

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-10. (Canceled)

11. (New) Electric power source comprising a fuel cell wherethrough there passes at least one flow channel comprising an inlet and an outlet respectively connected to a reactive fluid source and to a tank, an inlet valve being arranged between the reactive fluid source and the inlet of the flow channel, power source comprising:

- means for feeding the fuel cell with reactive fluid from the tank, for a predetermined first time period, and comprising means for closing the inlet valve for said first time period,

- and means for filling the tank with reactive fluid and for evacuating to the tank water accumulated in the fuel cell, during a predetermined second time period much shorter than the first time period, and comprising means for opening the inlet valve during said second time period.

12. (New) Power source according to claim 11, comprising two flow channels respectively connected on the one hand to first and second tanks and on the other hand to a hydrogen source and to an oxygen source.

13. (New) Power source according to claim 11, wherein the tank is arranged at a lower level than the fuel cell so as to trap the water in the tank.

14. (New) Power source according to claim 11, wherein the tank comprises means for physical or chemical trapping of the water.

15. (New) Power source according to claim 14, wherein the trapping means comprise a porous material.

16. (New) Power source according to claim 14, wherein the trapping means comprise a salt.

17. (New) Power source according to claim 11, wherein the volume of the tank is much greater than the volume of reactive fluid contained in the fuel cell.

18. (New) Control process of a power source according to claim 11, comprising:

- the tank being filled with reactive fluid, closing of the inlet valve of the flow channel for a predetermined first time period,
- opening of the inlet valve for a predetermined second time period, so as to evacuate the water accumulated in the fuel cell during the first time period to the tank and to refill the tank with reactive fluid, the second time period being much shorter than the first time period.

19. (New) Process according to claim 18, wherein the second time period has a duration of about a few fractions of seconds.

20. (New) Process according to claim 18, wherein the tank is heated so as to keep its content at a temperature close to the operating temperature of the fuel cell.